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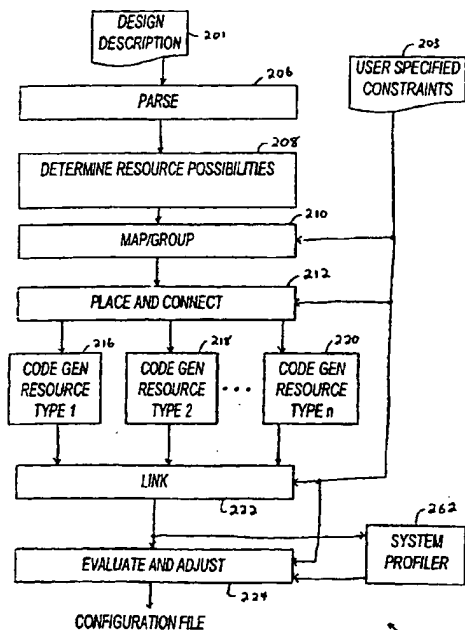
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(54) Title: **CONSTRAINTS-DIRECTED COMPILATION FOR HETEROGENEOUS RECONFIGURABLE ARCHITECTURES**

(57) Abstract: Compilation of a design description for a heterogeneous reconfigurable architecture is influenced by user-specified constraints.



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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/50

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 00/38087 A (DASH TECHNOLOGIES LIMITED; SAUL, JONATHAN, MARTIN; AUBURY, MATTHEW, PH) 29 June 2000 (2000-06-29)</p> <p>abstract</p> <p>page 2, line 20 - page 5, line 30</p> <p>page 7, line 10 - line 15</p> <p>page 15, line 10 - page 17, line 10</p> <p>page 21, line 25 - page 23, line 5</p> <p>figure 1</p> <p style="text-align: center;">----- -/-</p>	1-29

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	abstract page 29 - page 33	13-22
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A	AHMADINIA A ET AL: "Temporal task clustering for online placement on reconfigurable hardware" FIELD-PROGRAMMABLE TECHNOLOGY (FPT), 2003. PROCEEDINGS. 2003 IEEE INTERNATIONAL CONFERENCE ON 15-17 DEC. 2003, PISCATAWAY, NJ, USA, IEEE, 15 December 2003 (2003-12-15), pages 359-362, XP010688364 ISBN: 0-7803-8320-6 the whole document	1-29

INTERNATIONAL SEARCH REPORT
Information on patent family members

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